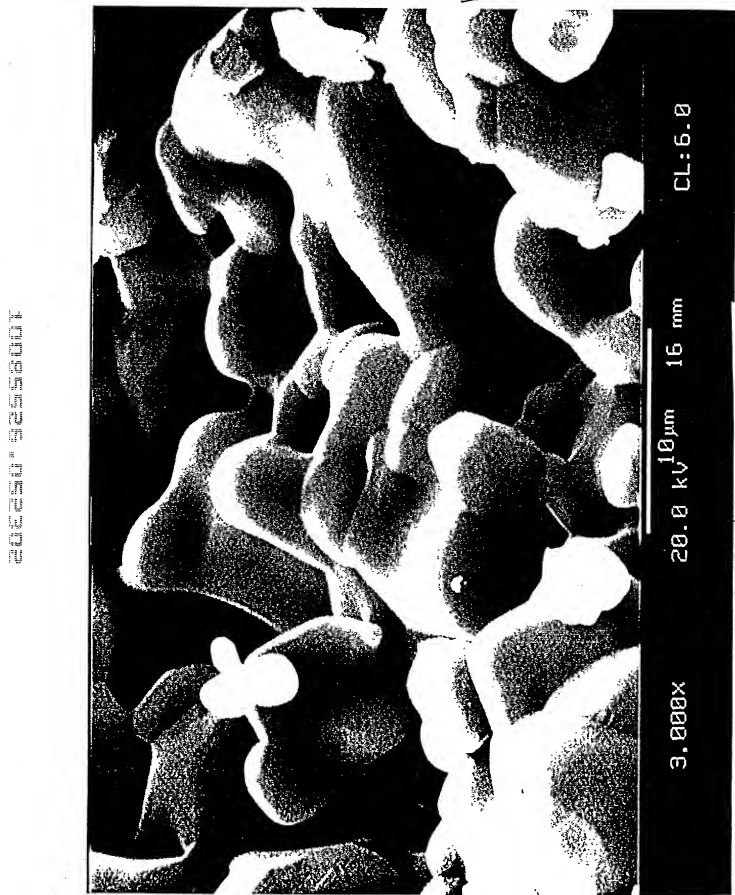


1005526 102202



1791

Fig. 2

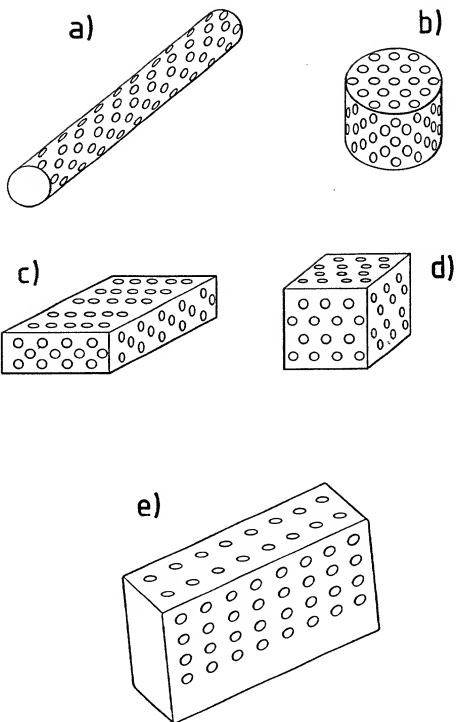
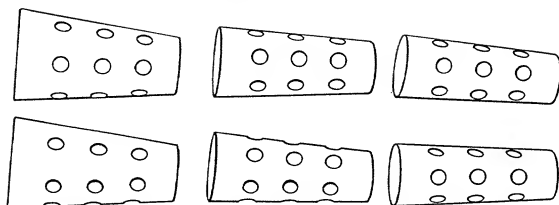


Fig. 3

a)



b)

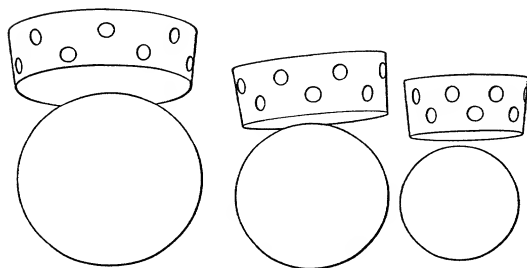
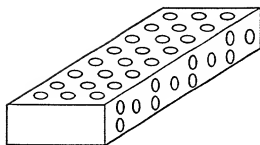


Fig. 3c



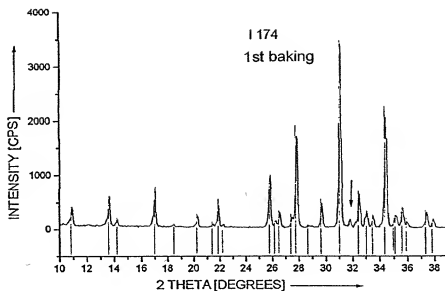


Fig. 4a Batch I 174 after the first synthesis baking. A residual reflection of hydroxyapatite (arrow) is clearly discernible. The red lines denote  $\beta$ -TCP.

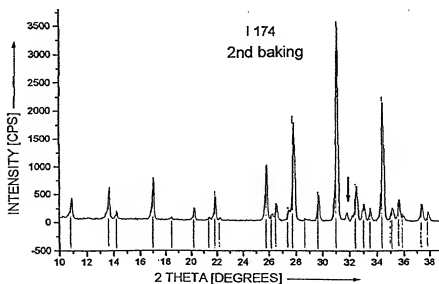


Fig. 4b X-ray powder diffraction diagram of batch I 174 after grinding, compaction and repeat baking. Unreacted starting material was not added. The reflection of hydroxyapatite (arrow) has not changed in relation to the reflections of  $\beta$ -TCP.

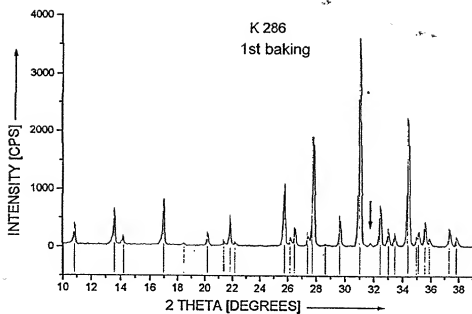


Fig. 5a Batch K 286 after the first synthesis baking. A hydroxyapatite reflection (arrow) is discernible.

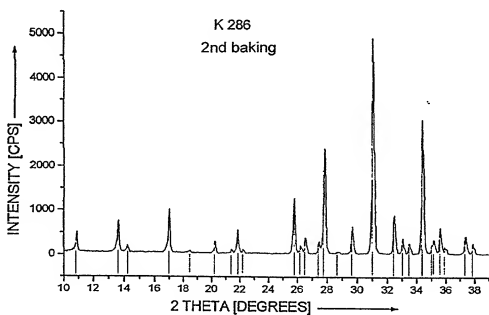


Fig. 5b Batch K 286 after comminution, addition of unreacted starting material and second synthesis baking. Hydroxyapatite is no longer discernible.